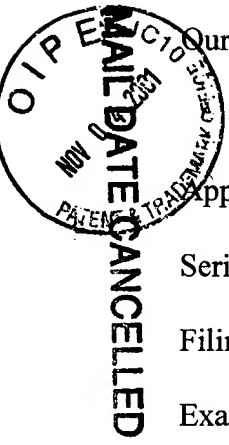
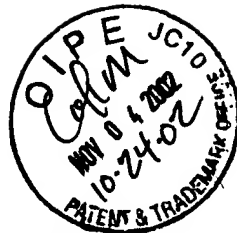


2834



Our Reference: VMA-506-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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TECHNOLOGY CENTER 2800

Applicant: Sergei Kolomeitsev and John Suriano
Serial Number: 09/993,009
Filing Date: November 19, 2001
Examiner/Art Group Unit: H. Elkassabgi/2834
Title: MAGNET SHAPING AND POLE CONCENTRATION
FOR REDUCTION OF COGGING TORQUE IN
PERMANENT MAGNET MOTORS

#6/A
REVIEWS
11-12-02

AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The Office Action dated July 25, 2002 has been received and carefully reviewed.
Please amend the above-identified patent application as indicated below.

In the drawing:

A Request for Drawing Change Approval accompanies this Amendment changing the reference numbers for the rotor of Fig. 3 from 10 to 100, splitting the two embodiments illustrated in Figs. 2A-2C into two sets of figures, Figs. 2A-2C and proposed Figs. 4A-4C. Figure 4 has been changed to Fig. 5 to accommodate the addition of the new Figs. 4A-4C. Proposed Fig. 6 has been added to show the feature of claim 8 wherein the rotor yoke comprises a stack of laminations.

In the specification:

Please replace paragraphs [0023] - [0024] with the following paragraphs:

Figs. 2A-2C are three examples of possible shapes for the depressed portions of the magnet ring of the rotor design of Fig. 1;

AI